

# 2022 Compromise Flashcard

## The Disparate Realities of Compromise and Cybersecurity

The story of compromise in 2022 is tale of two cities: compromises are increasingly frequent and costly while organizations' responses reflect a different reality. There is no one-size-fits-all solution to cybersecurity. You can only protect your organization based on your reality.

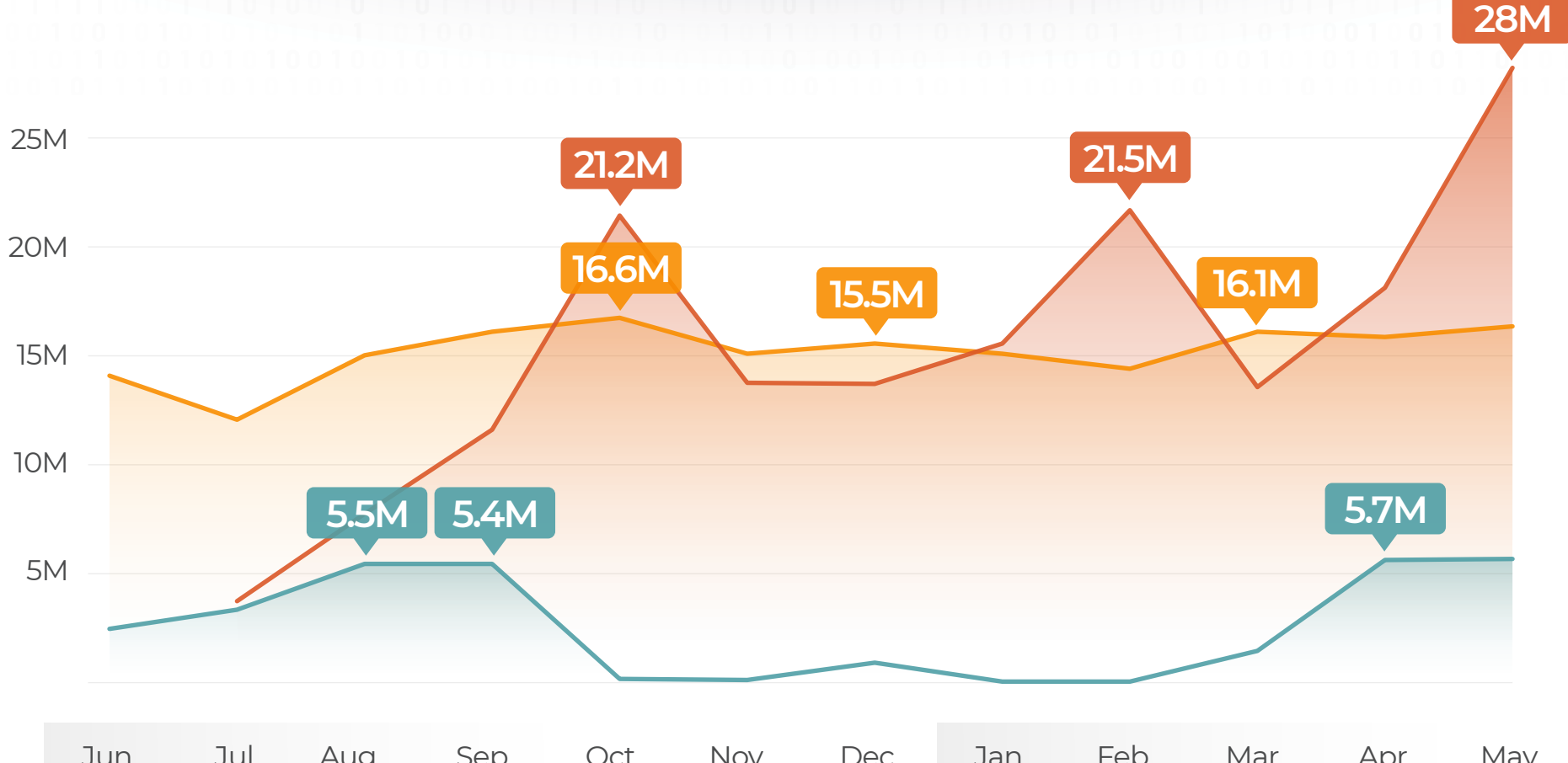
### How Are Cybercriminals Getting In?

Top 3 Most Active MALWARE FAMILIES

- Conficker
- Necurs
- Suppobox

The most common adversarial contacts detected by Lumu:

- Conficker, a highly prevalent botnet
- Necurs, a botnet capable of distributing ransomware
- Suppobox, a banking trojan



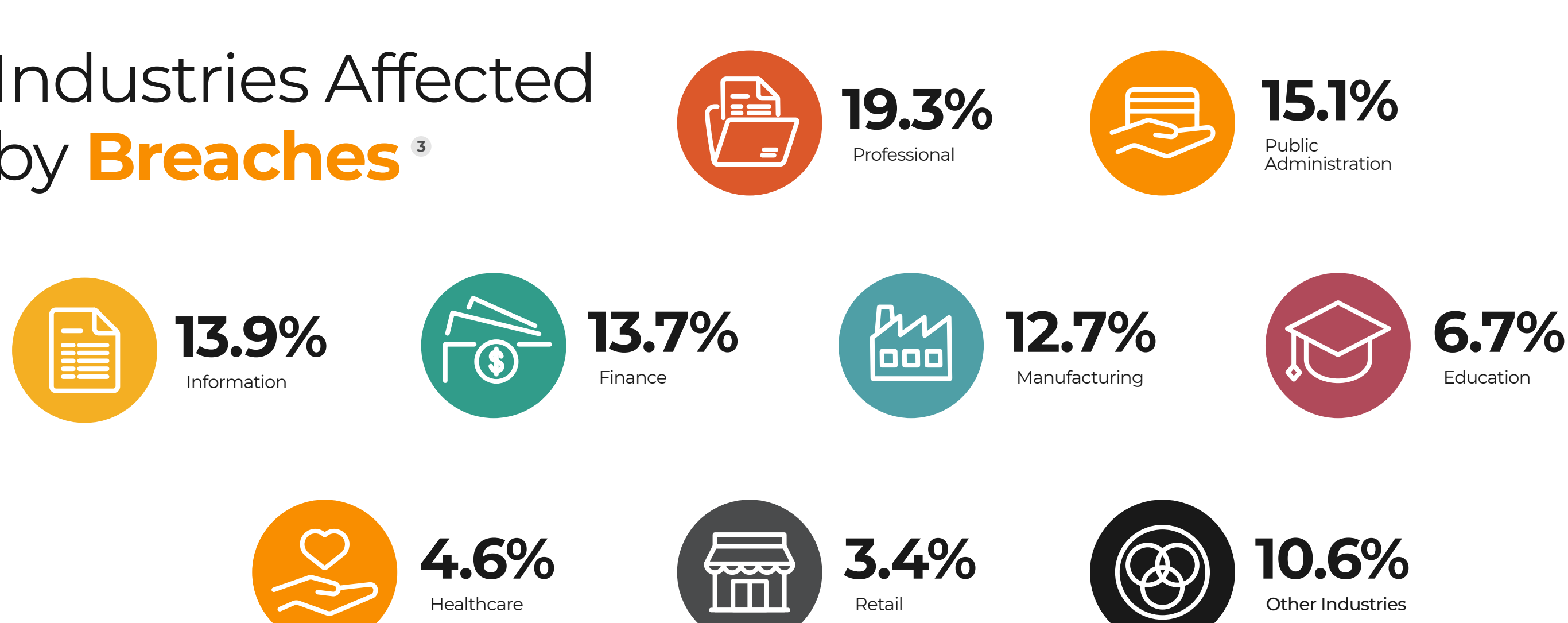
### Malware Detection<sup>2</sup>

Have You Ever Detected Malware On Corporate Devices?



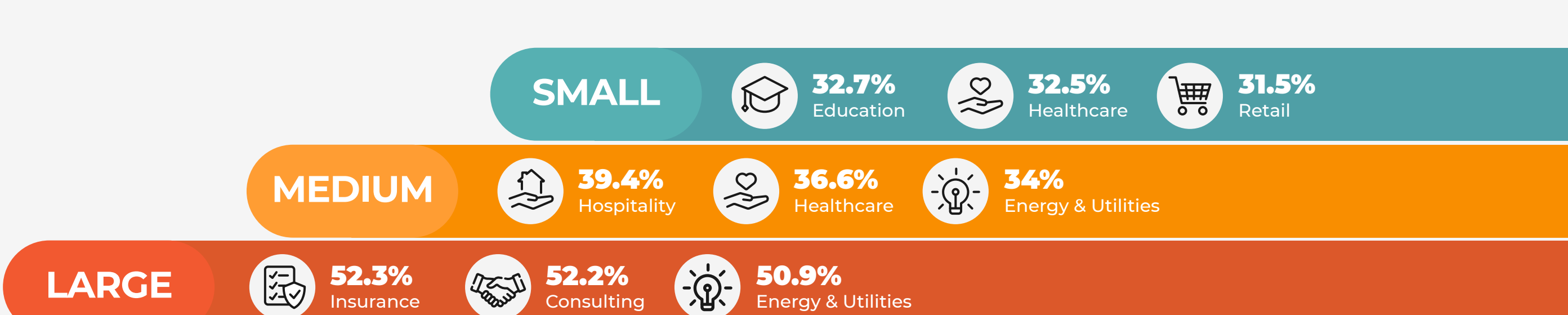
### Who Are They Targeting?

#### Industries Affected by Breaches<sup>3</sup>



### Who's at Risk of Phishing?<sup>4</sup>

Top three industries by organization size, presented by KnowBe4

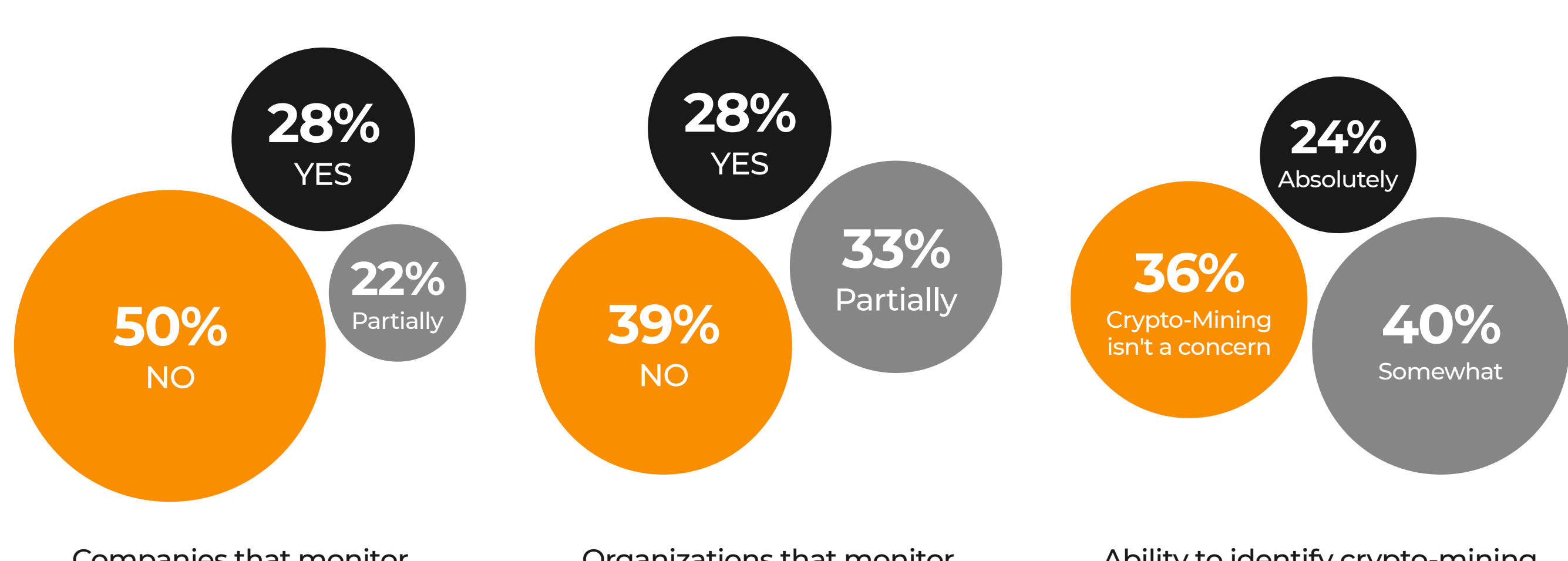


### How Long Are They Staying Undetected?<sup>5</sup>

201 Days

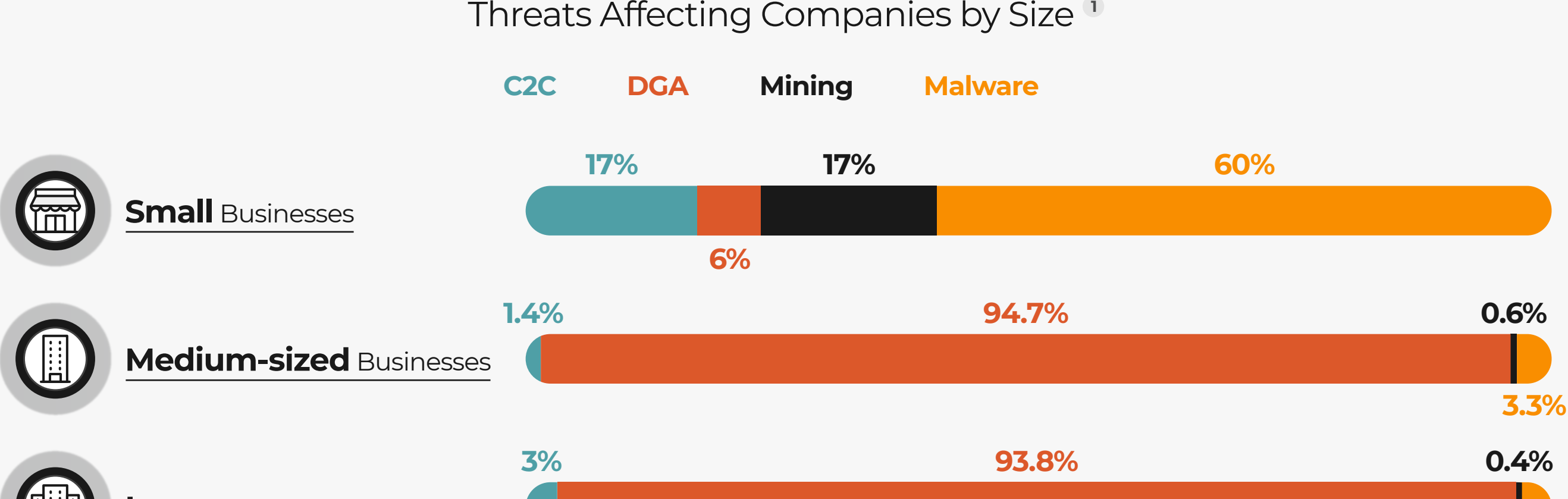
Compromise identification took an average of 201 days in 2022. Detecting and containing a breach took 271 days.

### Why Are They Staying Undetected?<sup>2</sup>



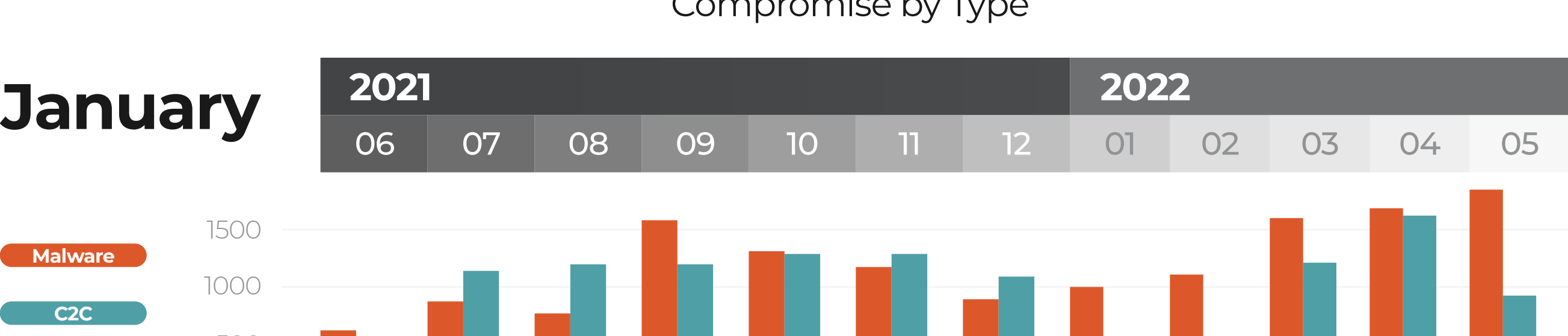
### How are SMBs Affected?

Threats Affecting Companies by Size<sup>1</sup>



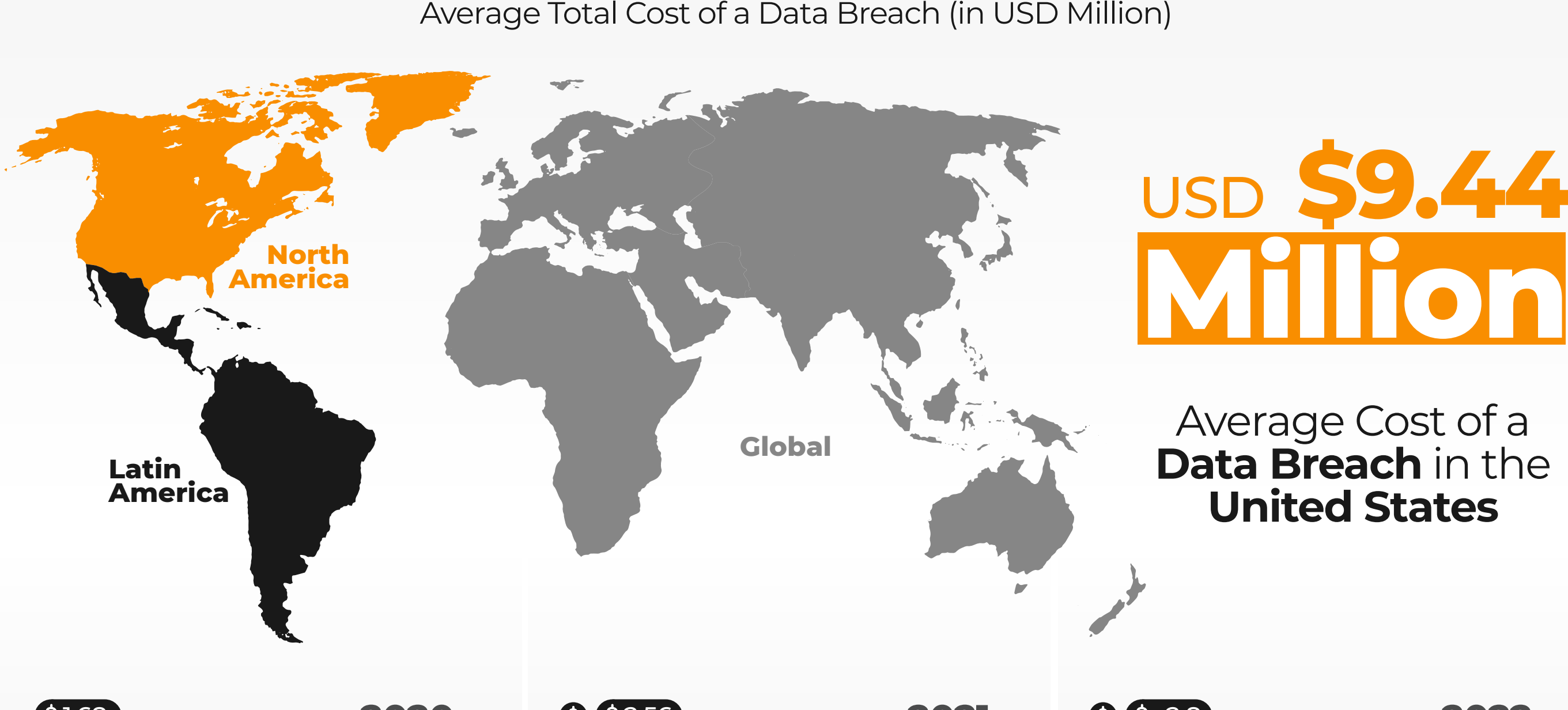
### Ransomware Dips During January<sup>1</sup>

Compromise by Type



### The Impact and Cost<sup>5</sup>

Average Total Cost of a Data Breach (in USD Million)



### Your Call to Action

There is no one-size-fits-all solution to cybersecurity. The best response is the one that addresses your organization's reality. Having visibility into and understanding the nature of compromise affecting your company is therefore the natural starting point of any cybersecurity strategy.

Discover your **compromise level** in minutes

Get Started Now

www.lumu.io

#### Sources:

- Adversarial contacts detected by Lumu Technologies' Continuous Compromise Assessment, June 2021-May 2022
- Lumu Ransomware Quiz, 1302 responses collected between April and August 2022
- 2022 Data Breach Investigations Report, Verizon
- KnowBe4 2022 Phishing By Industry Benchmarking Report
- Cost of a Data Breach Report 2022, IBM

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